



USER'S MANUAL

Wall Mounted Type Series

HB-Prestige : AVXWH**

ENGLISH

ESPAÑOL

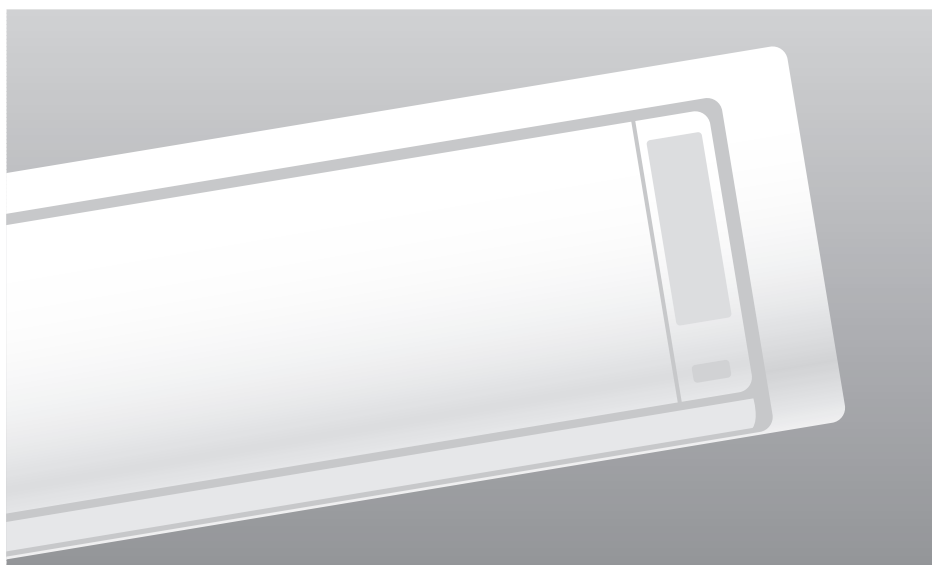
FRANÇAIS

ITALIANO

PORTUGUÊS

DEUTSCH

System Air Conditioner (Cooling and Heating)



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Correct Disposal of This Product (Waste Electrical & Electronic Equipment)

(Applicable in the European Union and other European countries with separate collection systems)

This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

Register your product at www.samsung.com/global/register

Safety Precautions

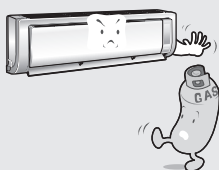
You should take the following safety precautions when using your air conditioner.



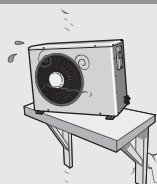
WARNING

- Risk of electric shock can cause injury or death.
- Disconnect all remote electric power supplies before servicing, installing or cleaning.
- Installation must be done by the manufacturer or service agent or a similar qualified person in order to avoid a hazard.

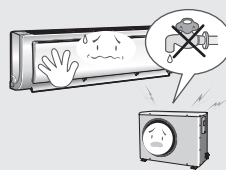
WHEN INSTALLING



- ▶ Do not install the air conditioner where there's combustible gas.



- ▶ Do not install the outdoor unit where there's the risk of dropping such as on high outer wall or outside of the terrace.



- ▶ Earth the ground conductor and do not connect it to the gas pipe, water pipe or telephone wire.



- ▶ Contact the service center if the air conditioner is under water.

REGARDING POWER SOURCE



- ▶ Do not pull the electric wire or touch the power plug with the wet hands.



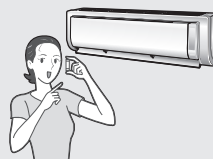
- ▶ Do not bend the electric wire by force or weigh down the air conditioner not to be out of order.



- ▶ Install the switch and circuit breaker only for air conditioner.



- ▶ Use the power source with separate wiring only for air conditioner.



- ▶ Use the rated current fuse.



- ▶ If the power plug is damaged, replace it by the manufacturer or qualified personal to avoid the risk.

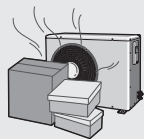


WARNING

DURING OPERATION



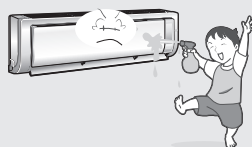
- ▶ Users of this product are cautioned not to attempt repair of this product at their own discretion. Instead, they are requested to directly contact a designated service center or the outlet at which the product was purchased.



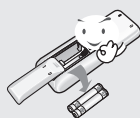
- ▶ Do not place any obstacles in front of the unit. Make sure that the unit is correctly ventilated at all times: Do not place clothing or other materials over it.



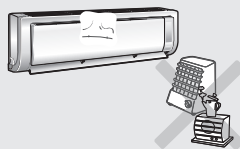
- ▶ Do not place any materials so that children cannot step on it.



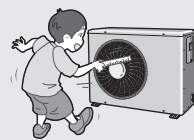
- ▶ Never spill any kind of liquid into the unit. Should this happen, unplug or main switch off the unit and contact an authorized service center.



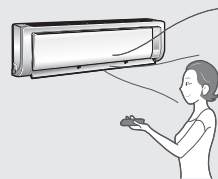
- ▶ If the wireless remote control is not used for a long time, remove the batteries. (If applicable)



- ▶ Do not connect the electric heater to the air conditioner or repair it at your discretion.



- ▶ Do not insert anything between the air outlet blades because the inner fan may be damaged and could cause injury. Keep children away from the unit.

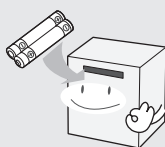


- ▶ When using a wireless remote control, the distance should not be more than 7 meters from the air conditioner. (If applicable)

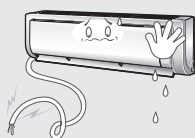


WARNING

DISPOSING THE UNIT



- Before throwing out the device, it is necessary to pull back the battery cells and get rid of them safely for recycling reasons.



- When you need to dispose of the unit, consult your dealer. If pipes are removed incorrectly, refrigerant may blow out and come into contact with your skin, causing injury. Releasing refrigerant into the atmosphere also damages the environments.

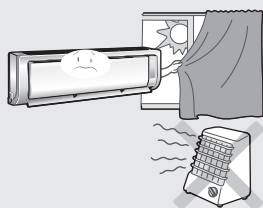


- Please recycle or dispose of the packaging material for this product in an environmentally responsible manner.

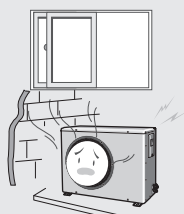


CAUTION

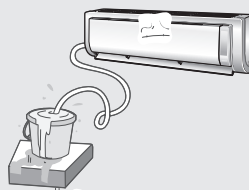
WHEN INSTALLING



- Install the air conditioner avoiding direct sunlight or heater, especially water.



- Install the outdoor unit so as to let the discharged air out properly. Avoid a place that may disturb your neighbor by noise.



- Install the drain hose to let the water run safely and correctly.



CAUTION

REGARDING POWER SOURCE



- ▶ Disconnect the circuit breaker when you don't use the air conditioner for a long time to save energy.

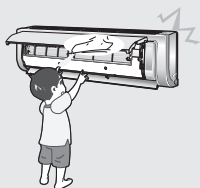


- ▶ Contact the service center or manufacturer if you want to repair the air conditioner.

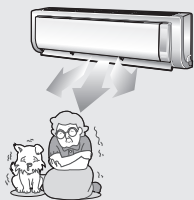


- ▶ Contact the service center after turning off the air conditioner if strange noise is heard, burning smell or smoke blow.

DURING OPERATION



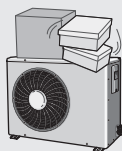
- ▶ Do not open the front grille during operation.



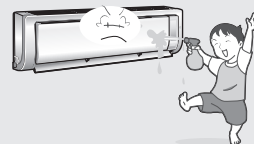
- ▶ Do not use the air conditioner for a long time in a closed room or in a place where there's a baby or an old person.



- ▶ Avoid cold and hot air reaching to person, pet or a plant directly for a long time.



- ▶ Do not step on the air conditioner or put heavy object on it.



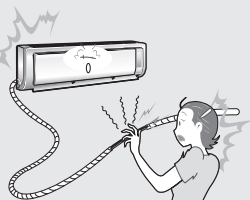
- ▶ Avoid the water from getting into the air conditioner.



- ▶ Do not drink the water from the air conditioner.

CAUTION

DURING OPERATION



- ▶ Do not touch the pipes connected to the air conditioner.

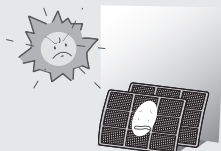


- ▶ Do not use the air conditioner to maintain the machine, food, pet, plant or cosmetics.

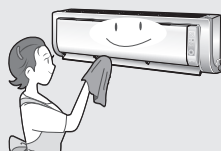


- ▶ Do not give excessive shock to the air conditioner.

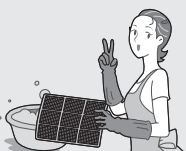
OTHERS



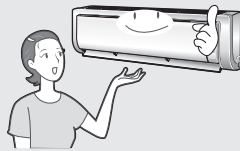
- ▶ Be sure that the air filter is not exposed to direct sunlight.



- ▶ Turn off the air conditioner and if the fan stops operating, clean the air conditioner.



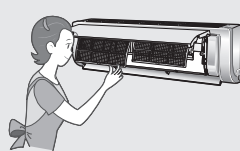
- ▶ Clean the air filter every 2 weeks.



- ▶ The appliance is not intended for use by young children or infirm persons without supervision: Young children should be supervised to ensure that they do not play with the appliance.



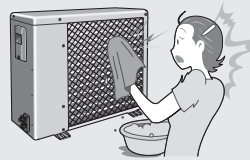
- ▶ Do not clean the air conditioner by spraying water directly or with benzene, thinner or alcohol.



- ▶ Be sure to insert the air filter.



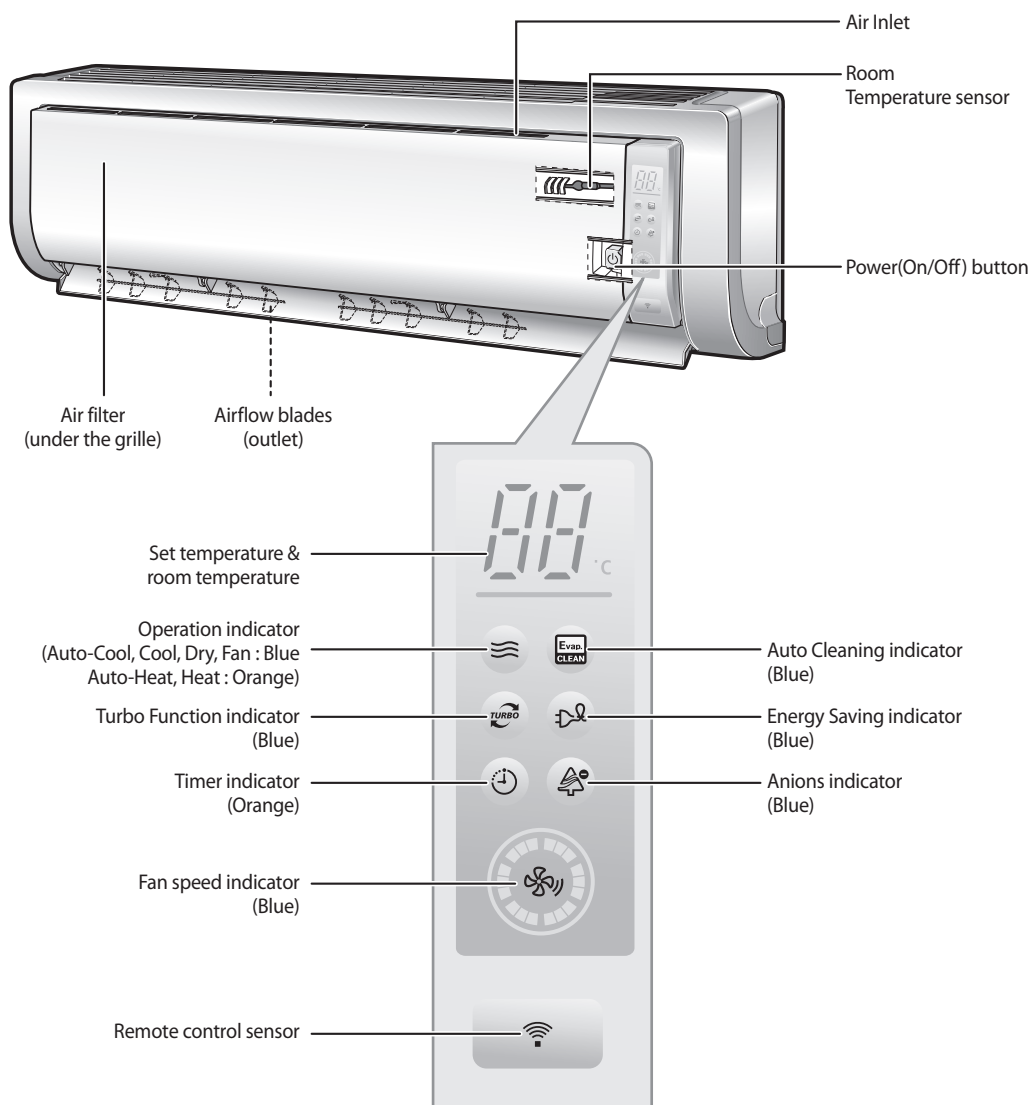
- ▶ Max current is measured according to IEC standard for safety and current is measured according to ISO standard for energy efficiency.





- ▶ The surface of the heat exchanger is sharp, so be careful of it when cleaning.

View of the Indoor Unit

The design and shape are subject to change according to the model.

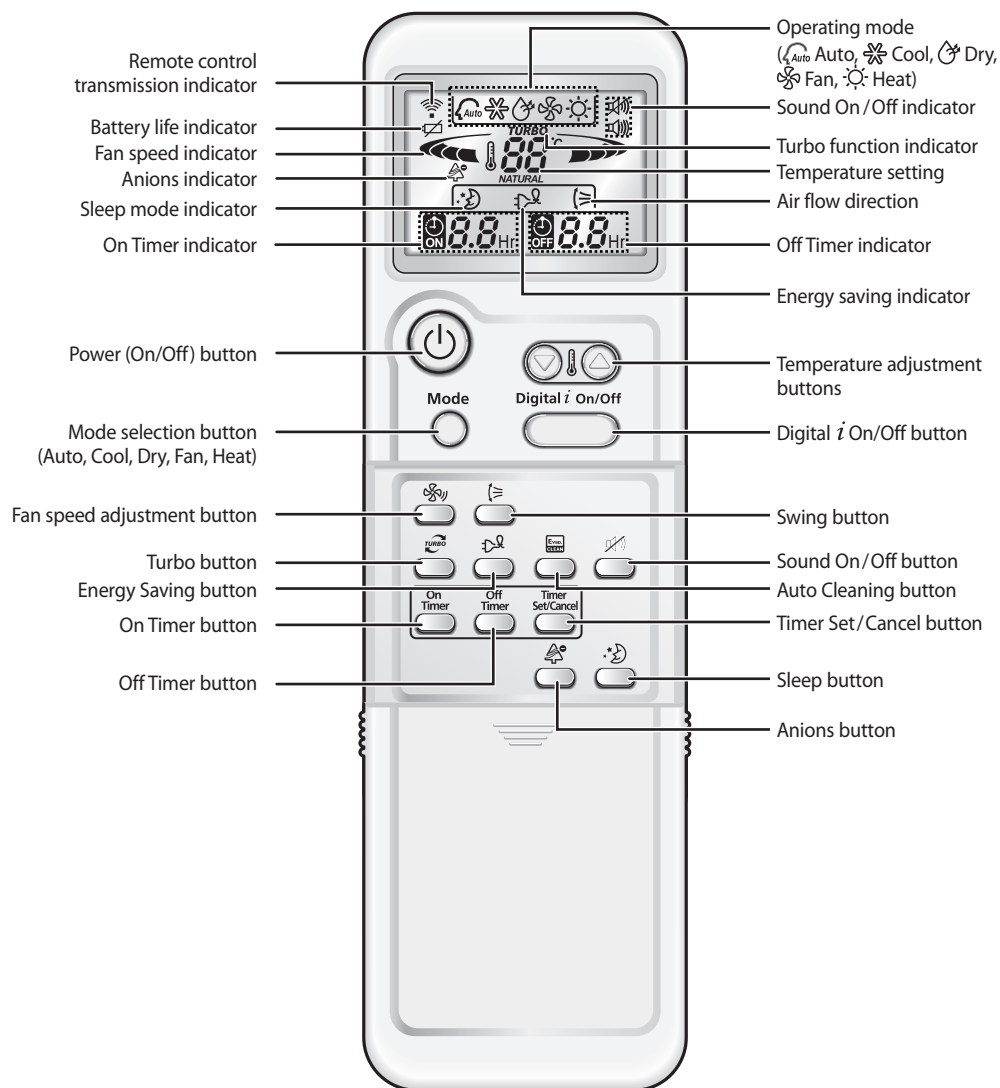


Note

- ◆ In the Auto mode, 2 fan indicators increase and decrease continuously and turn round.
- ◆ In the modes except the Auto mode, the fan speed indicator increases and decreases continuously and turn round each time you press the  button. If you set the Turbo function, the fan speed indicator turns round with the maximum setting and speed.
- ◆ If you want to turn on/off the Display during operation, press the  button on the remote control.
- ◆ The room temperature sensor senses air temperature around the sensor, and shows the temperature on the display.



Remote Control - Buttons and Display

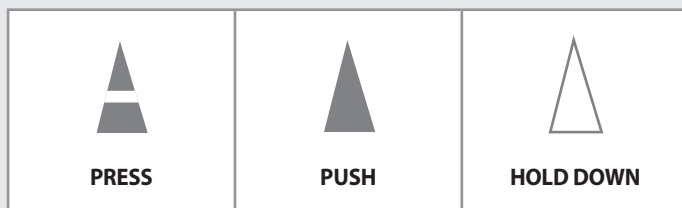


Getting Started

The User's Manual provides you with valuable information about your air conditioner. Please read this manual carefully before using the air conditioner. It will help you take full advantage of the unit's features.

You have already seen the basic description of the unit on pages from 8 to 9. Starting with the next page, you will find a series of step-by-step procedures for each function available.

The illustrations in the step-by-step procedures use three different symbols:



Inserting the Remote Control Batteries

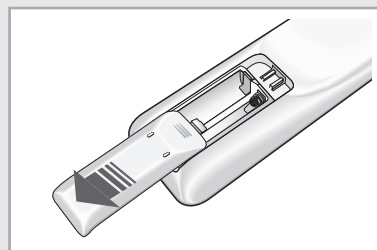
You must insert or replace the remote control batteries when:

- ◆ **You purchase the air conditioner**
- ◆ **The remote control does not work correctly**

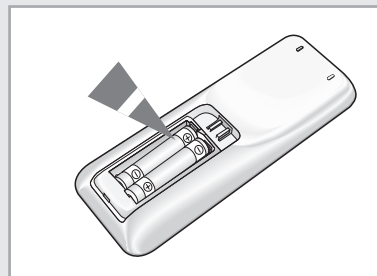
Note

- ◆ **Use two AAA, LR03 1.5V batteries.**
- ◆ **Do not use old batteries or different kinds of batteries together.**
- ◆ **Batteries may be completely discharged after 12 months, even if they have not actually been used.**

- 1** Remove the battery cover in the rear of the remote control by pushing it with your thumb.



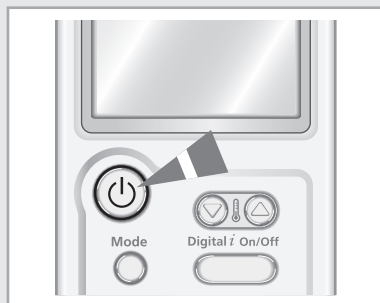
- 2** Insert two batteries, respecting the polarities as indicated by the + and - symbols.



- 3** Close the cover by sliding it back in its place.

Selecting the Auto Mode

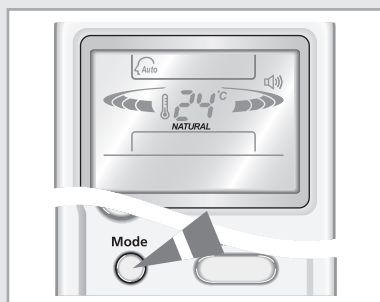
You can select the Auto mode if you want to cool or heat your room automatically. You can adjust the temperature in this mode.



- 1 If necessary, press the (On/Off) button.

Result:

- ◆ The operation indicator on the indoor unit lights up.
- ◆ The air conditioner starts up in the mode you selected last.
- ◆ The indoor unit beeps.

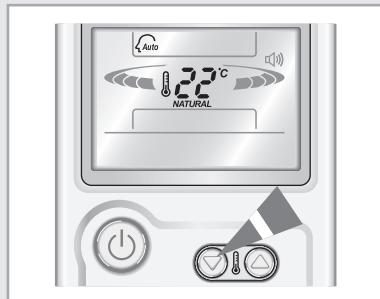


- 2 Press the button on the remote control until is displayed.

Result:

- ◆ The indoor unit beeps each time you press the button.
- ◆ The air conditioner runs in the Auto mode.
- ◆ The Auto mode cools or heats the room depending on the set temperature.
- ◆ The air conditioner changes the Cool or Heat mode automatically depending on the current temperature during operation.

Note You can change modes at any time.



- 3 Press the button to adjust the temperature until the required temperature is displayed.

You can set the temperature between 16°C and 30°C.

Result:


- ◆ Each time you press the button:
 - The temperature is adjusted by 1°C
 - The indoor unit beeps
- ◆ The fan speed is adjusted automatically.
- ◆ 2 fan speed indicators increase and decrease continuously and turn round.

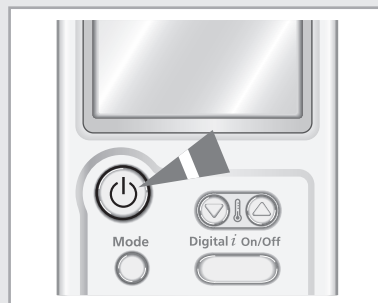
Control Panel






Selecting the Cool Mode

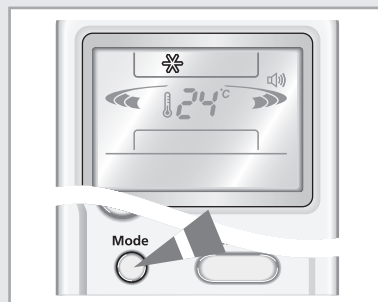
**You can select the Cool mode if you want to cool your room.
You can adjust the temperature and the fan speed when cooling.**



- 1 If necessary, press the  (On/Off) button.
Result:
 - ◆ The operation indicator on the indoor unit lights up.
 - ◆ The air conditioner starts up in the mode you selected last.
 - ◆ The indoor unit beeps.

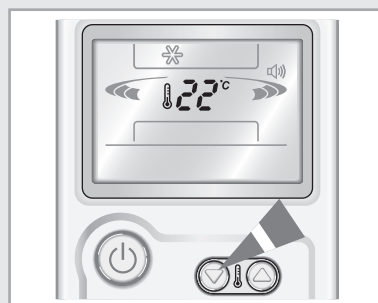



- 2 Press the  button on the remote control until  is displayed.
Result:
 - ◆ The indoor unit beeps each time you press the  button.
 - ◆ The air conditioner runs in the Cool mode.





Note You can change modes at any time.





- 3 Press the  button to adjust the temperature until the required temperature is displayed.
You can set the temperature between 16°C and 30°C.
Result:
 - ◆ Each time you press the  button:
 - The temperature is adjusted by 1°C
 - The indoor unit beeps
 - ◆ If the room temperature is higher than the selected temperature, the air conditioner starts cooling.
 - ◆ If the room temperature reaches the set temperature, the air conditioner stops cooling, but the fan operates consistently.



- 4 Press the  button to select the fan speed until the required setting is displayed.

-  Automatic (rotated :  →  →  → )
-  Low
-  Medium
-  High

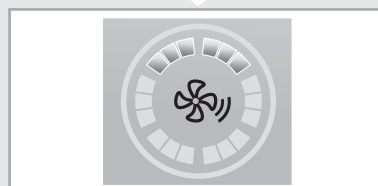
- Result:**
- ◆ Each time you press the  button, the indoor unit beeps.
 - ◆ The fan speed indicator increases and decreases continuously and turns round each time you press the  button.

Note The fan speed indicator of the indoor unit varies according to the temperature in the Automatic fan speed.



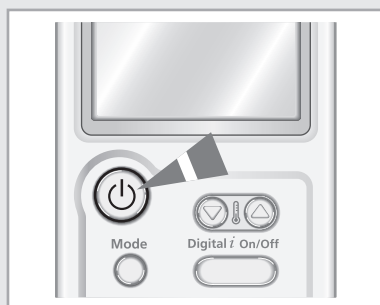
- 5 To control the airflow direction, refer to page 21.

Control Panel



Selecting the Heat Mode

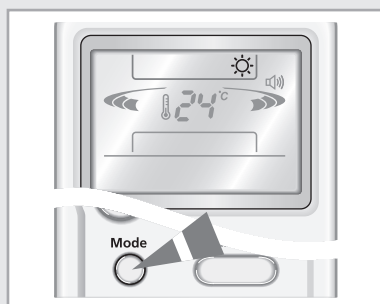
**You can select the Heat mode if you want to heat your room.
You can adjust the temperature and the fan speed when heating.**



- 1 If necessary, press the (On/Off) button.

Result:

- ◆ The operation indicator on the indoor unit lights up.
- ◆ The air conditioner starts up in the mode you selected last.
- ◆ The indoor unit beeps.



- 2 Press the button on the remote control until is displayed.

Result:

- ◆ The indoor unit beeps each time you press the button.
- ◆ The air conditioner runs in the Heat mode.

Note You can change modes at any time.



- 3 Press the button to adjust the temperature until the required temperature is displayed.

You can set the temperature between 16°C and 30°C.

Result:

- ◆ Each time you press the button:
 - The temperature is adjusted by 1°C
 - The indoor unit beeps
- ◆ If the room temperature reaches 5°C higher than the set temperature, the air conditioner stops heating, but the fan operates consistently.
- ◆ If the room temperature reaches 3°C lower than the set temperature, the air conditioner starts heating again.



- 4 Press the button to select the fan speed until the required setting is displayed.

Automatic (rotated : → → →)

Low

Medium

High

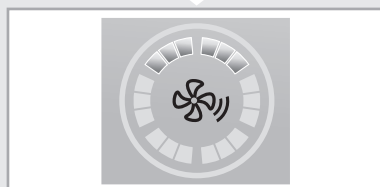
Result:

- ◆ Each time you press the button, the indoor unit beeps.
- ◆ The fan speed indicator increases and decreases continuously and turns round each time you press the button.
- ◆ For the first 3~5 minutes, the fan may not operate to prevent cool air from flowing out of the indoor unit. It helps to warm the air in your room sufficiently.

Note The fan speed indicator of the indoor unit varies according to the temperature in the Automatic fan speed.


- 5 To control the airflow direction, refer to page 21.




Control Panel





Selecting the Dry Mode

**You can select the Dry mode if you want to dehumidify your room.
You can adjust the temperature in this mode.**

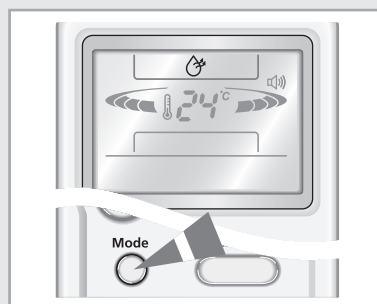
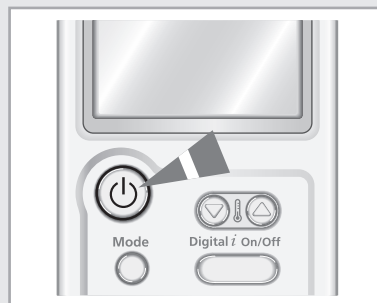
- 1 If necessary, press the  (On/Off) button.
Result:
 - ◆ The operation indicator on the indoor unit lights up.
 - ◆ The air conditioner starts up in the mode you selected last.
 - ◆ The indoor unit beeps.

- 2 Press the  button on the remote control until  is displayed.
Result:
 - ◆ The indoor unit beeps each time you press the  button.
 - ◆ The air conditioner runs in the Dry mode.

Note You can change modes at any time.

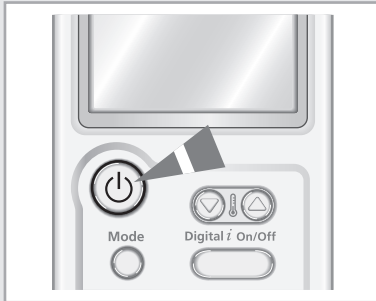
- 3 Press the  button to adjust the temperature until the required temperature is displayed.
You can set the temperature between 18°C and 30°C.
Result:
 - ◆ Each time you press the  button:
 - The temperature is adjusted by 1°C
 - The indoor unit beeps
 - ◆ The air conditioner starts dehumidifying and the fanspeed is adjusted automatically.

- 4 To control the airflow direction, refer to page 21.



Selecting the Fan Mode

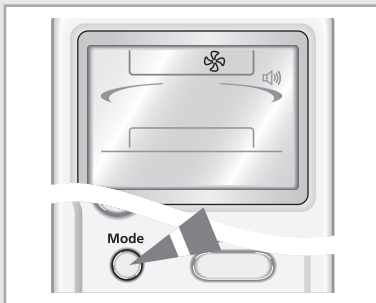
You can select the Fan mode if you want to ventilate your room. It helps to refresh the air in your room. You can adjust the fan speed in this mode.



- 1 If necessary, press the (On/Off) button.

Result:

- ◆ The operation indicator on the indoor unit lights up.
- ◆ The air conditioner starts up in the mode you selected last.
- ◆ The indoor unit beeps.



- 2 Press the button on the remote control until is displayed.

Result:

- ◆ The indoor unit beeps each time you press the button.
- ◆ The air conditioner runs in the Fan mode.
- ◆ The temperature is set automatically.

Note You can change modes at any time.



- 3 Press the button to select the fan speed until the required setting is displayed.

Low
 Medium
 High

Result:

- ◆ Each time you press the button, the indoor unit beeps.
- ◆ The fan speed indicator increases and decreases continuously and turns round each time you press the button.


- 4 To control the airflow direction, refer to page 21.

Control Panel




Selecting the Turbo Function

You can select the Turbo Function if you want to cool or heat your room in the fastest way. After the 30 - minute operation with the maximum setting, it returns to the previous setting.

- 1 If necessary, press the  (On/Off) button.


Result:

- ◆ The operation indicator on the indoor unit lights up.
- ◆ The air conditioner starts up in the mode you selected last.
- ◆ The indoor unit beeps.

- 2 Press the  button.

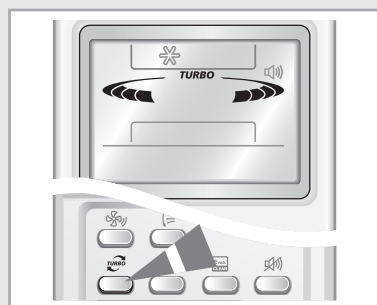
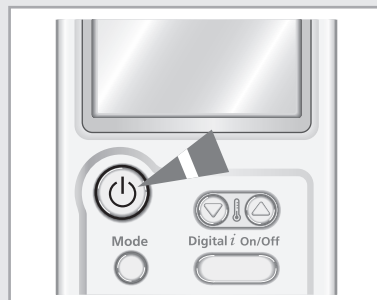
Result:

- ◆ The temperature and fan settings are adjusted automatically.
- ◆ The fan speed indicator turns round with the maximum setting and speed.
- ◆ The air conditioner cools or heats the room as quickly as possible.
- ◆ After 30 minutes, the air conditioner is reset automatically to the previous setting.
- ◆ You can select the Turbo function in the Auto, Cool and Heat mode. If you select this function in the Dry or Fan mode, the mode changes to the Auto mode.

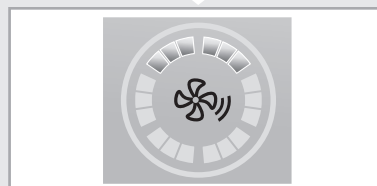
- 3 Press the  button again to stop the Turbo Function before the end of the 30-minute period.

Result: The air conditioner is reset automatically to the previous setting.

- 4 To control the airflow direction, refer to page 21.

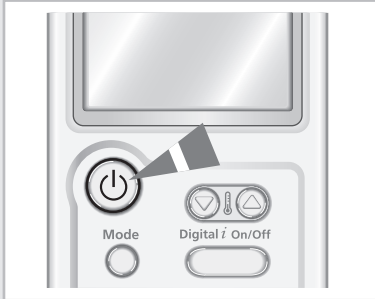



Control Panel



Selecting the Energy Saving Function

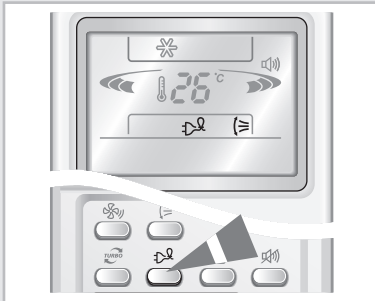
**You can select the Energy Saving Function to save energy when cooling.
The temperature range decreases in order to perform this function.**



- 1 If necessary, press the  (On/Off) button.


Result:

- ◆ The operation indicator on the indoor unit lights up.
- ◆ The air conditioner starts up in the mode you selected last.
- ◆ The indoor unit beeps.

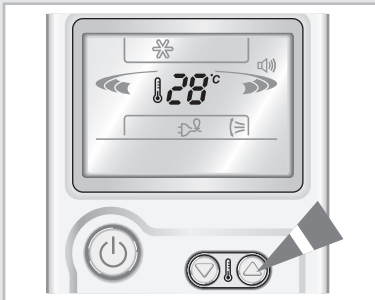



- 2 Press the  button.

Result:

- ◆ The indoor unit beeps.
- ◆ The air conditioner runs in the Energy Saving Function.
- ◆ The outer airflow blade moves up and down.
- ◆ To stop the Energy Saving Function, press the  button again.


Note You can select the Energy Saving Function only in the Cool mode.



- 3 Press the  button to adjust the temperature until the required temperature is displayed.
You can set the temperature between 26°C and 30°C.

Note If you want to adjust temperature under 26°C, cancel the Energy Saving Function before adjusting the temperature.

- 4 Press the  button to select the fan speed until the required setting is displayed.

Note The fan speed indicator increases and decreases continuously and turns round each time you press the  button.

- 5 To control the airflow direction, refer to page 21.




Selecting the Auto Cleaning Function

Auto Cleaning Function offers inside air conditioner dry to prevent mold growth. This feature allows you to use the air conditioner with more clean and fresh air.

1 Press the  button.

► **When the air conditioner is turned off,**

The  indicator on the indoor unit display appears and the Auto Cleaning Function runs.

► **When the air conditioner is turned on,**

The  indicator on the indoor unit display appears and the Auto Cleaning Function runs after stopping the air conditioner operation.

Mode	Operating time
Auto(cool), Cool, Dry	30 minutes
Auto(heat), Heat, Fan	15 minutes

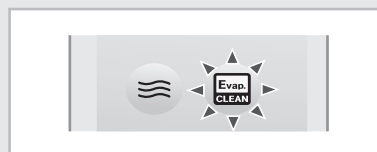
Caution Auto Cleaning operating time varies according to the mode you selected before the air conditioner is turned off.

- Note**
- ◆ The Auto Cleaning indicator appears only on the indoor unit display.
 - ◆ When the air conditioner is turned on, the Auto Cleaning Function runs after stopping the air conditioner operation.

Remote Control



Control Panel



Selecting the Sound On/Off Function



You can turn on or off the sound of the air conditioner with the remote control.

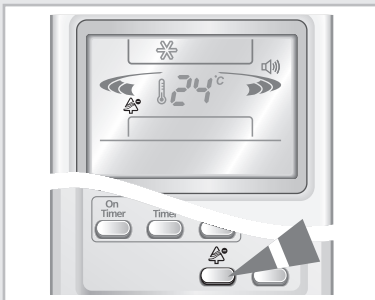
- 1 Press the  button to turn off the sound.

Note Each time you press the  button, Sound On/Off Function is selected repeatedly.

 On

 Off


Selecting the Anions Function




The air conditioner can generate anions with an ionizer in the indoor unit. Since it is an additional function, you can select it in any mode, even when the air conditioner is turned off.

- 1 Press the  button.

Result: ◆ The air conditioner generates anions.
◆ The indoor unit beeps.

Note If you press the  button when the air conditioner is off, the air conditioner turns on automatically and generates anions in the Fan mode with Low fan speed.




- 2 Press the  button again to stop the Anions Function.

Result: The air conditioner is reset automatically to the previous mode, temperature and fan settings.

- 3 To control the airflow direction, refer to page 21.

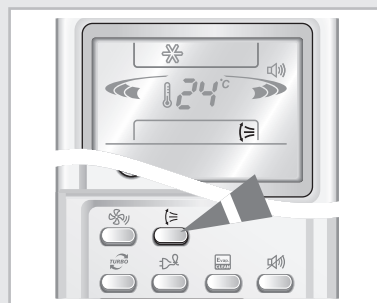
Adjusting the Airflow Direction Vertically

You can adjust the airflow direction vertically. The outer airflow blade moves up and down to increase the efficiency of the cooling or heating operation.

- 1 Press the  button until the required direction is set.
Result: The outer blade is adjusted vertically.
- 2 Press the  button again to move the blade up and down automatically during operation.
- 3 Press the  button again to stop the blade moving up and down.

Note

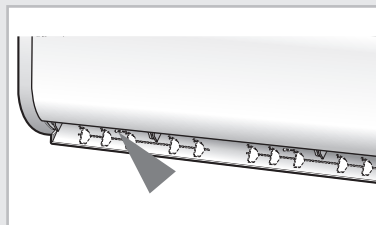
If you turn the air conditioner...	Then the blade...
On	is closed completely
Off	set to the default position



Adjusting the Airflow Direction Horizontally

You can adjust the airflow direction horizontally manually. The inner blades with small fins moves the air in the required direction.


- 1 Adjust the inner blades by moving them to left or right.




Setting the On Timer

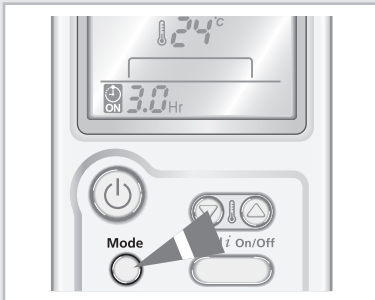
You can set the On Timer to turn on the air conditioner automatically at the appointed time. You can set the time from 30 minutes to 24 hours.




- 1 Press the  button until the required time is displayed to set the On Timer. You can set the time between 0.5 hour and 24 hours.



- 2 Press the  button to complete the setting.
Result:
 - ◆ The remaining time is displayed.
 - ◆ The timer indicator stops blinking.
 - ◆ The selected mode and the temperature on the display disappear after 10 seconds.
 - ◆ The air conditioner turns on automatically at the appointed time and the On Timer setting disappears.




- 3 Press the  button until the desired mode is displayed at the top of the remote control to select the mode in advance.
Result: The air conditioner operates in the selected mode when it is turned on.

To Cancel the On Timer




- 1 Press the  button to cancel the On Timer.

Note If you press the  button, both the On Timer and the Off Timer are canceled.

Setting the Off Timer

You can set the Off Timer to turn off the air conditioner automatically at the appointed time. You can set the time from 30 minutes to 24 hours.





- 1 Press the  button until the required time is displayed to set the Off Timer. You can set the time between 0.5 hour and 24 hours.

- 2 Press the  button to complete the setting.

Result:



- ◆ The remaining time is displayed.
- ◆ The timer indicator stops blinking.
- ◆ The air conditioner turns off automatically at the appointed time and the Off Timer setting disappears.

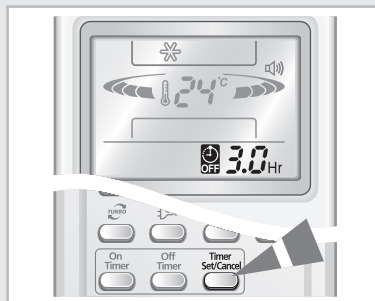
Example If you would like to turn the air conditioner on after 2 hours and to operate it for 2 hours during non-operation:

1. Press the  button until '2.0 Hr' is displayed.
2. Press the  button.
3. Press the  button until '4.0 Hr' is displayed.
4. Press the  button.

Note If you would like to turn on the air conditioner and then to turn off it automatically at the appointed time by using On/Off Timer during operation, you should set the On Timer longer than the Off Timer.


Caution Make sure that the air conditioner will not continue to run after On Timer setting is confirmed.

- Note**
- ◆ You can check or change the mode and/or the temperature by pressing the  button or the  button after setting the Off Timer.
 - ◆ If you would like to turn off the air conditioner and then to turn on it again automatically at the appointed time by using On/Off Timer during non-operation, you should set the Off Timer longer than the On Timer.



To Cancel the Off Timer

- 1 Press the  button to cancel the Off Timer.


Note If you press the  button, both the On Timer and the Off Timer are canceled.



Setting the Sleep Timer

You can set the Sleep Timer to turn off the air conditioner automatically while you are sleeping. The air conditioner stops operating 6 hours after you set the Sleep Timer.



- 1 Press the  button.

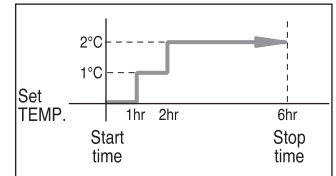
Result:

- ◆ The indoor unit beeps.
- ◆ The air conditioner will be controlled as indicated in the illustrations below.

Note You can set Sleep Timer only in the Cool or Heat mode.

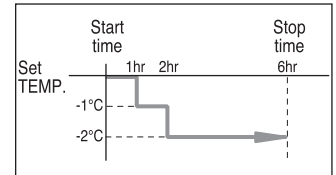
Cooling

The set temperature is increased by 1°C every hour. After the increase of 2°C, the temperature is maintained for 4 hours.




Heating


The set temperature is decreased by 1°C every hour. After the decrease of 2°C, the temperature is maintained for 4 hours.

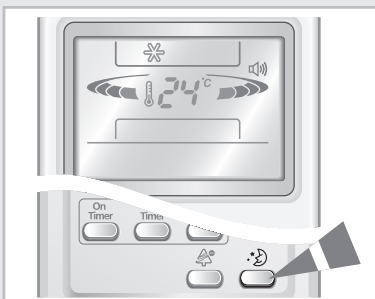


To Cancel the Sleep Timer

- 1 Press the  button to cancel the Sleep Timer.

Result:

- ◆ The indoor unit beeps.
- ◆ The  indicator is no longer displayed.
- ◆ The air conditioner operates normally.



Operating Recommendations

When you use your air conditioner, it is recommended to read the following:

Topic	Recommendation
Heating capacity	The heat pump inside the air conditioner absorbs heat from outside air and brings it indoors. If the temperature of the outside air drops, the air conditioner heats less. If the room is not warm enough, use an additional heating appliance.
Warm air circulation	The air conditioner circulates warm air to heat your room. It will take some time to warm the air in your room entirely after the air conditioner turns on. Therefore, turn the air conditioner on in advance.
Frost & Defrost	When you select the Heat mode, frost may form in the outdoor unit due to the low temperature and high humidity. If this happens: <ul style="list-style-type: none"> ◆ The heating operation is stopped. ◆ The air conditioner defrosts automatically for about 7 minutes. ◆ The steam produced on the outdoor unit in the defrost mode is safe. (Only for Heat pump) After about 7 minutes, the air conditioner starts operating again normally.
High indoor and outdoor temperatures	If both the indoor and outdoor temperatures high when you select the Heat mode, the fan and the compressor of the outdoor unit may stop at times. This is normal; wait until the air conditioner turns on again.
Power failure	If power failure occurs when the air conditioner is operating, the air conditioner turns off. When the power returns, the air conditioner starts up again automatically.
Protection mechanism	When the air conditioner is started immediately after being plugged in or stopped, the normal operation starts up after 3 minutes for the reason of protection.
The simultaneous operation	When you use the heat pump model, it is impossible to operate Heat and Cool mode of several indoor units at the same time.

Temperature and Humidity Ranges

If you check the following tables, you can use your air conditioner more efficiently.

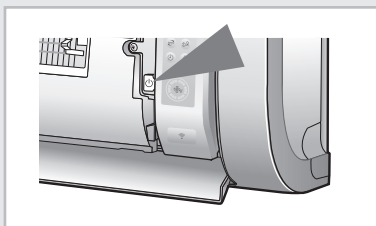
If the air conditioner is used at...	Then...
Heating capacity	The air conditioner may stop operating for the reason of protection.
Low temperatures	Water may leak and some malfunction may occur if the heat exchanger freezes.
Protection mechanism	Water may condense and drip from the surface of the indoor unit if you don't use the air conditioner for a long time.

Operation	Outdoor Temperature	Indoor Temperature	Indoor Humidity
Heating	-20°C to 24°C approx.	27°C or less	-
Cooling	-5°C to 43°C approx.	21°C to 32°C approx.	80% or less
Dehumidifying	-5°C to 43°C approx.	18°C to 32°C approx.	-

※ **The standardized temperature for heating is 7°C. If the outdoor temperature drops to 0°C or below, the heating capacity can be reduced depending on the temperature condition. If the cooling operation is used at over 32°C(indoor temperature) then, it does not cool at its full capacity.**

Operating Your Air Conditioner Without the Remote Control

You can operate your air conditioner directly without the remote control.



- 1 Open the front grille.
- 2 To turn the air conditioner on, press the On/Off button in the front grille of the indoor unit.

Result:

 - ◆ The Operation indicator on the indoor unit lights up.
 - ◆ The indoor unit beeps.
 - ◆ The air conditioner starts up in the appropriate mode for the room temperature. The air conditioner changes the Cool or Heat mode automatically depending on the current temperature during operation.

Room Temperature	Operating Mode
Lower than 21°C	Heating
Higher than 21°C	Cooling

- 3 To turn the air conditioner off, press the On/Off button again.

Note Even if you turned the air conditioner on with the On/Off button, you can control it with the remote control.

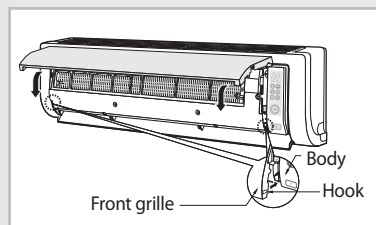
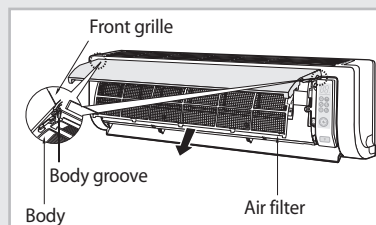
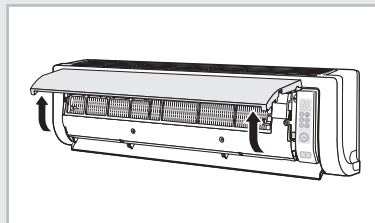
Cleaning Your Air Conditioner

For the best use of your air conditioner, you must clean it every 2 weeks regularly to remove the dust that accumulates on the air filter.

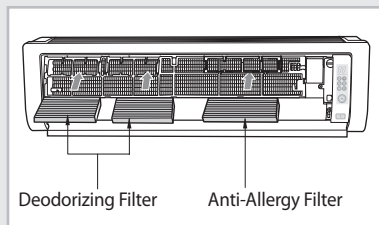
CAUTION Before cleaning your air conditioner, ensure that you have switched off the breaker used for the unit.

- 1 Open the front grille by pulling on the tabs on the lower right and left sides of the indoor unit.
- 2 Detach the front grille by pulling it forwards.
- 3 Hold the edge of the air filter under the front grille and pull to release.
- 4 Remove all dust on the air filter with a vacuum cleaner or brush.
- 5 When you finish, insert the top of the filter into the slot and fix it to 5 tabs of the grille.
- 6 Clean the front grille with a damp cloth and mild detergent. (Do NOT use benzene, solvents or other chemicals.)
- 7 Reassemble the air filter and the front grille.

Note If you have not used the air conditioner for a long time, select the Fan mode for 3 to 4 hours to dry the inside of the air conditioner.



Cleaning Anti-Allergy and Deodorizing Filter (Option)









There are Anti-Allergy and Deodorizing filters inside your air conditioner. They remove odors and dust in your room. You should clean the filters every 3 months.

- 1** Open the upper front grille by pulling the lower right and left tabs of the grille.
- 2** Pull out the Anti-Allergy and Deodorizing filter.
- 3** Wash the filters with clean water, then dry them in the shade.
- 4** Insert the filters in their place.
- 5** Close the front grille.

Solving Common Problems

**Before contacting the after-sales service, perform the following simple checks.
They may save you the time and expense of an unnecessary call.**

Problem	Explanation/Solution
The air conditioner does not operate at all.	<ul style="list-style-type: none"> ◆ Check if power is on and operate the air conditioner again. ◆ Check if the circuit breaker is switched off. ◆ Check if Off Timer is set.
The temperature is not adjusted.	<ul style="list-style-type: none"> ◆ Check if you selected the Fan mode.
The air conditioner does not operate in the Heat mode.	<ul style="list-style-type: none"> ◆ Check if the air conditioner is cooling only model. ◆ Check if the remote control is for cooling only model.
The cool(warm) air does not come out from the air conditioner.	<ul style="list-style-type: none"> ◆ Check if set temperature higher(lower) than current temperature. ◆ Check if you selected the Fan mode. Select the Cool, Heat, Auto or Dry mode. ◆ Check if the air filter is blocked by dirt. Clean the air filter regularly. ◆ Check if there is cover on the outdoor unit or any obstacle. Remove the cover or obstacle. ◆ Check if you installed the air conditioner under direct sunlight. ◆ The window or door may be opened. ◆ Check if you turn on the air conditioner just now. It takes about 3 minutes to cool or heat the room. ◆ Check if the drain pipe is too long.
The fan speed is not adjusted.	<ul style="list-style-type: none"> ◆ In Auto or Dry mode, the fan speed is selected automatically.
The remote control does not operate.	<ul style="list-style-type: none"> ◆ Check if the battery is discharged. Replace the battery. ◆ Check if the remote control sensor is blocked. ◆ Check if the air conditioner is placed near strong light.
The wired remote control does not operate.	<ul style="list-style-type: none"> ◆ Check if  is displayed on the wired remote control. Turn off the air conditioner and switch off the circuit breaker. Contact the service center.
The Timer is not set.	<ul style="list-style-type: none"> ◆ Check if you pressed the  or  button after selecting time.
The air conditioner does not turn on or off with the wired remote control.	<ul style="list-style-type: none"> ◆ Check if you set the wired remote control for group control.
Odor is permeated in the room during operation.	<ul style="list-style-type: none"> ◆ Check if you use the air conditioner in smoky area or there is a smell. Ventilate the room or select the Fan mode for 1~2 hours.
The indoor unit indicator flashes.	<ul style="list-style-type: none"> ◆ Press the  button to turn on the air conditioner again. Switch the circuit breaker off and switch on it again.
Strange sound is heard from the air conditioner.	<ul style="list-style-type: none"> ◆ The sound is heard when the refrigerant gas flow is changed depending on the use of the air conditioner. ◆ When you press the  button, noise may be heard from the drain pump inside of the air conditioner. ◆ When you press the  button, noise may be heard that the air conditioner sense the airflow blade.
Water drops from the outdoor unit connection part.	<ul style="list-style-type: none"> ◆ Water may form due to the difference of the temperature.



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